

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled)

2. (canceled)

3. (canceled)

4. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said

authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication system according to claim 1, wherein the function of communicating said collation history, said personal data usage history, and said charge process history is configured to communicate ~~these~~ this information by electronic mail at preset specified times; and

wherein only at times other than said preset specified times, said collation history, said personal data usage history, and said charge process history are recorded.

5. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against

said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication system according to claim 1, wherein the function of communicating said collation history, said personal data usage history, and said charge process history is configured to show ~~these~~this information on a home page;

wherein only previously registered clients are allowed to view said home page; and wherein said authentication server renews said collation history, said personal data usage history, and said charge process history, that is shown on said home page, after reading out said personal data registered beforehand and communicating read out personal data; and wherein said authentication server renews said collation history, said personal data usage history, and said charge process history, that is shown on said home page, after reading out and modifying said personal data registered beforehand.

6. (canceled)

7. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services:

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication system according to claim 1, wherein said authentication terminal is installed in a store and is configured to request said authentication server to execute said identification when at least one of a commodity and a service is to be provided, and is configured to request said authentication server to pay a consideration for the provided-at least~~

one of a commodity and a service provided from said settling account when the client is authenticated during said identification; and

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated.

8. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said

identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication system according to claim 1, wherein said authentication terminal is installed at a ticket gate of a public transportation facility and is configured to request said authentication server to execute said identification when said public transportation facility is utilized and is configured to request said authentication server to pay from said settling account a price corresponding to a traveling section for said public transportation facility when the client is authenticated during said identification;~~

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when an authenticated client enters said public transportation facility, said authentication terminal records a departing station.

9. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication;

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication system according to claim 1, wherein the functions of said authentication terminal are added to a public telephone and are configured to request said authentication server to execute said identification when said public telephone is utilized and are configured to request said authentication server to pay a telephone call charge for said public telephone from said settling account when the client is authenticated during said identification;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when a communication using said public telephone starts, said public telephone records a start time and a destination of said communication.

10. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication system according to claim 1, wherein said authentication terminal is installed at a hospital clerk's window and is configured to request said authentication

server to execute said identification when the client visits said hospital and is configured to request said authentication server to extract personal information including a medical sheet and various examination data of the client who is authenticated during said identification and is configured to pay said hospital medical expenses from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client requires additional diagnosis or treatment, said authentication terminal is configured to request said authentication server to extract the client's medical sheet, and is configured to schedule an appointment for said additional diagnosis or treatment.

11. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication;

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against

said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication system according to claim 1, wherein said authentication terminal is installed at a government officer's window for one of various procedures and is configured to request said authentication server to execute said identification when said procedure is utilized and is configured to request said authentication server to receive an application for said procedure when the client is authenticated during said identification and is configured to pay a fee from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated.

12. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to

an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication system according to claim 1, wherein said authentication terminal is installed in one of various service-providing facilities and is configured to request said authentication server to execute said identification when said service-providing facility is utilized and is configured to request said authentication server to permit utilization of said service-providing facility when the client is authenticated during said identification and is configured to pay a service charge for the service-providing facility from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client enters said service-providing facility, said authentication terminal records an entry time.

13. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said

identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication system according to claim 1, wherein said authentication terminal is installed at an entrance or an exit of a facility for which entries or exits are limited and is configured to request said authentication server to execute said identification when said facility is utilized, in order to permit and manage the entry or exit when the client is authenticated during said identification;~~

wherein said authentication terminal is configured to record a time when a client enters said facility;

wherein said authentication terminal is configured to record a time when a client leaves said facility; and

wherein said authentication terminal is configured to calculate an amount of time that a client is in the facility.

14. (currently amended): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication system according to claim 1, wherein said authentication terminal is installed at a window, where a certificate is issued and a relevant registration is carried out, and is configured to request said authentication server to execute said identification when said certificate is issued and when the relevant registration is carried out and is configured to request said authentication server to permit the issuance of said certificate and the relevant registration when the client is authenticated during said identification and is configured to pay a fee from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when said relevant registration is for registration of the client's change of address or the client's seal, the authentication server executes a process corresponding to said relevant registration.

15. (canceled)

16. (canceled)

17. (canceled)

18. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said

authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication method according to claim 15, wherein the step of communicating said collation history, said personal data usage history, and said charge process history is configured to communicate ~~these~~ this information by electronic mail at preset specified times; and

wherein only at times other than said preset specified times, said collation history, said personal data usage history, and said charge process history is recorded.

19. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against

said personal authentication data stored in said database, a step of processing charges based on
said settling account information registered in said database based on a request from said
authentication terminal when the client is authenticated during said identification, and a step of
providing, registering, and managing personal data registered beforehand in said database based
on a request from said authentication terminal when the client is authenticated during said
identification and periodically communicating a collation history, a personal data usage history,
and a charge process history;

The personal authentication method according to claim 15, wherein the step of
communicating said collation history, said personal data usage history, and said charge process
history is configured to show ~~these~~ this information on a home page;

wherein only previously registered clients are allowed to view said home page; and
wherein said authentication server renews said collation history, said personal data usage
history, and said charge process history, that is shown on said home page, after reading out said
personal data registered beforehand and communicating read out personal data; and
wherein said authentication server renews said collation history, said personal data usage
history, and said charge process history, that is shown on said home page, after reading out and
modifying said personal data registered beforehand.-

20. (canceled)

21. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication method according to claim 15, wherein said authentication terminal is installed in a store and is configured to request said authentication server to execute said identification when at least one of a commodity and a service is to be provided, and is configured to request said authentication server to pay a consideration for the provided at least

one of a commodity and a service provided from said settling account when the client is authenticated during said identification; and

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated.

22. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said

identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication method according to claim 15, wherein said authentication terminal is installed at a ticket gate of a public transportation facility and is configured to request said authentication server to execute said identification when said public transportation facility is utilized and is configured to request said authentication server to pay from said settling account a price corresponding to a traveling section for said public transportation facility when the client is authenticated during said identification;~~

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when an authenticated client enters said public transportation facility, said authentication terminal records a departing station.

23. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication method according to claim 15, wherein the functions of said authentication terminal are added to a public telephone and are configured to request said authentication server to execute said identification when said public telephone is utilized and are configured to request said authentication server to pay a telephone call charge for said public telephone from said settling account when the client is authenticated during said identification;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when a communication using said public telephone starts, said public telephone records a start time and a destination of said communication.

24. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication method according to claim 15, wherein said authentication terminal is installed at a hospital clerk's window and is configured to request said authentication

server to execute said identification when the client visits said hospital and is configured to request said authentication server to extract personal information including a medical sheet and various examination data of the client who is authenticated during said identification and is configured to pay said hospital medical expenses from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client requires additional diagnosis or treatment, said authentication server is configured to request said authentication server to extract the client's medical sheet, and is configured to schedule an appointment for said additional diagnosis or treatment.

25. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against

said personal authentication data stored in said database, a step of processing charges based on
said settling account information registered in said database based on a request from said
authentication terminal when the client is authenticated during said identification, and a step of
providing, registering, and managing personal data registered beforehand in said database based
on a request from said authentication terminal when the client is authenticated during said
identification and periodically communicating a collation history, a personal data usage history,
and a charge process history;

~~The personal authentication method according to claim 15, wherein said authentication~~
terminal is installed at a government officer's window for one of various procedures and is
configured to request said authentication server to execute said identification when said
procedure is utilized and is configured to request said authentication server to receive an
application for said procedure when the client is authenticated during said identification and is
configured to pay a fee from said settling account;

wherein when said authentication server does not detect a match between said
authentication information input from said authentication terminal and said personal
authentication data, said authentication server notifies said authentication terminal that the client
is not authenticated.

26. (currently amended): A personal authentication method for a personal
authentication system for connecting, via a communication line, an authentication server for

authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication;

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication method according to claim 15, wherein said authentication terminal is installed in one of various service-providing facilities and is configured to request said authentication server to execute said identification when said service-providing facility is utilized and is configured to request said authentication server to permit utilization of said service-providing facility when the client is authenticated during said identification and is configured to pay a service charge for the service-providing facility from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client enters said service-providing facility, said authentication terminal records an entry time.

27. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said

identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication method according to claim 15, wherein said authentication terminal is installed at an entrance or an exit of a facility for which entries or exits are limited and is configured to request said authentication server to execute said identification when said facility is utilized, in order to permit and manage the entry or exit when the client is authenticated during said identification;~~

wherein said authentication terminal is configured to record a time when a client enters said facility;

wherein said authentication terminal is configured to record a time when a client leaves said facility; and

wherein said authentication terminal is configured to calculate an amount of time that a client is in the facility.

28. (currently amended): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication method according to claim 15, wherein said authentication terminal is installed at a window, where a certificate is issued and a relevant registration is carried out, and is configured to request said authentication server to execute said identification when said certificate is issued and when the relevant registration is carried out and is configured to request said authentication server to permit the issuance of said certificate and the relevant registration when the client is authenticated during said identification and is configured to pay a fee from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when said relevant registration is for registration of the client's change of address or the client's seal, the authentication server executes a process corresponding to said relevant registration.

29. (canceled)

30. (canceled)

31. (canceled)

32. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said

authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication program according to claim 29, wherein the step of communicating said collation history, said personal data usage history, and said charge process history is configured to communicate ~~these~~ this information by electronic mail at preset specified times; and

wherein only at times other than said preset specified times, said collation history, said personal data usage history, and said charge process history is recorded.

33. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against

said personal authentication data stored in said database, a step of processing charges based on
said settling account information registered in said database based on a request from said
authentication terminal when the client is authenticated during said identification, and a step of
providing, registering, and managing personal data registered beforehand in said database based
on a request from said authentication terminal when the client is authenticated during said
identification and periodically communicating a collation history, a personal data usage history,
and a charge process history;

The personal authentication program according to claim 29, wherein the step of
communicating said collation history, said personal data usage history, and said charge process
history is configured to show ~~these~~this information on a home page;

wherein only previously registered clients are allowed to view said home page; and
wherein said authentication server renews said collation history, said personal data usage
history, and said charge process history, that is shown on said home page, after reading out said
personal data registered beforehand and communicating read out personal data; and
wherein said authentication server renews said collation history, said personal data usage
history, and said charge process history, that is shown on said home page, after reading out and
modifying said personal data registered beforehand.~

35. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication program according to claim 29, wherein said authentication terminal is installed in a store and is configured to request said authentication server to execute said identification when at least one of a commodity and a service is to be provided and is configured to request said authentication server to pay a consideration for the provided at least~~

one of a commodity and a service provided from said settling account when the client is authenticated during said identification; and

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated.

36. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said

identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication program according to claim 29, wherein said authentication terminal is installed at a ticket gate of a public transportation facility and is configured to request said authentication server to execute said identification when said public transportation facility is utilized and is configured to request said authentication server to pay from said settling account a price corresponding to a traveling section for said public transportation facility when the client is authenticated during said identification~~

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when an authenticated client enters said public transportation facility, said authentication terminal records a departing station.

37. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication;

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication program according to claim 29, wherein the functions of said authentication terminal are added to a public telephone and are configured to request said authentication server to execute said identification when said public telephone is utilized and are configured to request said authentication server to pay a telephone call charge for said public telephone from said settling account when the client is authenticated during said identification; wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when a communication using said public telephone starts, said public telephone records a start time and a destination of said communication.

38. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication program according to claim 29, wherein said authentication terminal is installed at a hospital clerk's window and is configured to request said authentication

server to execute said identification when the client visits said hospital and is configured to request said authentication server to extract personal information including a medical sheet and various examination data of the client who is authenticated during said identification and is configured to pay said hospital medical expenses from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client requires additional diagnosis or treatment, said authentication server is configured to request said authentication server to extract the client's medical sheet, and is configured to schedule an appointment for said additional diagnosis or treatment.

39. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against

said personal authentication data stored in said database, a step of processing charges based on
said settling account information registered in said database based on a request from said
authentication terminal when the client is authenticated during said identification, and a step of
providing, registering, and managing personal data registered beforehand in said database based
on a request from said authentication terminal when the client is authenticated during said
identification and periodically communicating a collation history, a personal data usage history,
and a charge process history;

~~The personal authentication program according to claim 29, wherein said authentication terminal is installed at a government officer's window for one of various procedures and is configured to request said authentication server to execute said identification when said procedure is utilized and is configured to request said authentication server to receive an application for said procedure when the client is authenticated during said identification and is configured pay a fee from said settling account;~~

wherein when said authentication server does not detect a match between said
authentication information input from said authentication terminal and said personal
authentication data, said authentication server notifies said authentication terminal that the client
is not authenticated.

40. (currently amended): A personal authentication program for a personal
authentication system for connecting, via a communication line, an authentication server for

authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication program according to claim 29, wherein said authentication terminal is installed in one of various service-providing facilities and is configured to request said authentication server to execute said identification when said service-providing facility is utilized and is configured to request said authentication server to permit utilization of said service-providing facility when the client is authenticated during said identification and is configured to pay a service charge for the service-providing facility from said settling account;~~

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client enters said service-providing facility, said authentication terminal records an entry time.

41. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said

identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

~~The personal authentication program according to claim 29, wherein said authentication terminal is installed at an entrance or an exit of a facility for which entries or exits are limited and is configured to request said authentication server to execute said identification when said facility is utilized, in order to permit and manage the entry or exit when the client is authenticated during said identification;~~

wherein said authentication terminal is configured to record a time when a client enters said facility;

wherein said authentication terminal is configured to record a time when a client leaves said facility; and

wherein said authentication terminal is configured to calculate an amount of time that a client is in the facility.

42. (currently amended): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication;

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

The personal authentication program according to claim 29, wherein said authentication terminal is installed at a window, where a certificate is issued and a relevant registration is carried out, and is configured to request said authentication server to execute said identification when said certificate is issued and when the relevant registration is carried out and is configured to request said authentication server to permit the issuance of said certificate and the relevant registration when the client is authenticated during said identification and is configured to pay a fee from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when said relevant registration is for registration of the client's change of address or the client's seal, the authentication server executes a process corresponding to said relevant registration.

43. (canceled)

44. (canceled)

45. (canceled)